

Appl. No. 10/711,016
Amdt. dated July 18, 2006
Reply to Office action of June 19, 2006

REMARKS/ARGUMENTS

1. Election/Restriction

5 The application contains claims directed to the following patentably distinct species:

- I. the specifics of a color filter structure wherein the conductive color filters are not formed in the rim region, which comprises a first embodiment (claims 1-10);
- 10 II. the specifics of a color filter structure wherein the conductive filters are formed to partially overlap the first light-blocking layer formed in the rim region, which comprises a second embodiment (claims 11-20).

15 The species are independent or distinct because each species are patentably distinct from one another.

Applicant is required under 35 U.S.C.121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

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This application further contains claims directed to the following patentably distinct sub-species:

Group I:

- 25 A. the specifics of a color filter structure wherein the first light-blocking layer is conductive;
- B. the specifics of a color filter structure wherein the first

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light-blocking layer is non-conductive.

Group 2:

- A. the specifics of a color filter structure wherein the second
light-blocking layer is conductive;
- 5 B. the specifics of a color filter structure wherein the second
light-blocking layer is non-conductive.

The species are independent or distinct because each sub-species are
patentably distinct from one another.

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Applicant is required under 35 U.S.C.121 to further elect a single
disclosed sub-species from each other of the above Groups for prosecution
on the merits to which the claims shall be restricted if no generic claim is
finally held to be allowable.

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Response:

Applicant hereby elects Group 1 and sub-species A in response to the
above restriction requirement. The claims readable upon the elected group
20 are claims 1-8 and 10. Claim 9 is withdrawn and claims 11-20 are canceled
from consideration in the instant application. No new claims are added.

Claims 1 and 2 are amended to clarify where the conductive color
filters are positioned in order to further define the structural considerations
25 given to the claimed invention. The amendments are fully supported by the
specification and no new matter is introduced. Consideration of the
amendment is respectfully requested.

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2. Request for reconsideration of the restriction requirement under 37 C.F.R. 1.143.

Applicant believes that the present application does not need a
5 sub-species election. Species A (defined by claim 9) of the present
application further limits that **the first light-blocking layer is composed
of insulating materials**, the conductive color filters comprise a protrusion
extending to the rim region and atop the first light-blocking layer, and the
protrusions of the conductive color filters is used as an interconnection
10 contact pad. And species B (defined by claim 10) further limits that **the
first light-blocking layer is composed of conductive materials**, the
conductive color filters are partially overlapped with the first
light-blocking layer, and the first light-blocking layer is used as an
interconnection contact pad. Claims 9 and 10 disclose two kinds of
15 material choices, which lead to different arrangement of the conductive
color filters, for the present application. The applicant believes that there
is no conflict between claims 9 and 10 based on the reason described
above.

20 In addition, the applicant argues that claim 1 is the generic claim on
which both claim 9 and claim 10 depend. Therefore, the applicant believes
that sub-species A and sub-species B of the present application should be
grouped together and should not be patentably distinct. Reconsideration of
this sub-species restriction requirement is hereby requested.

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Applicant respectfully requests that a timely Notice of Allowance be
issued in this case.

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Sincerely yours,

5 Winston Hsu

Date: 07.18.2006

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